

A Antibacterial

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Dosage	References
(+)-8HYDROXYCALAMENENE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
(+)-8HYDROXYCALAMENENE	--	*
(+)-GALBACIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
(+)-T-CADINOL	MIC=2-24 ug/ml	*
(-)-EPICATECHIN	--	*
(-)-EGIGALLOCATECHIN	--	*
(-)-EGIGALLOCATECHIN-GALLATE	--	*
(2Z,8Z)-10-ANGELOYLOXY-MATRICARIA-ESTER	MIC=50->100 ug/mL	*
(5R,8R,9S,10R)-12-OXO-ENT-3,13-CLERODIEN-15-OIC-ACID	20-25ug/ml	*
(Z)-1,3-BIS(4-HYDROXYPHENYL)-1,4-PENTADIENE	--	*
1,2,4-TRIHYDROXYHEPTADECA-16-ENE	--	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
1,2-DIHYDROXY-4-GLUCOSYLNAPTHALENE	--	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
1,3,4,5-TETRACAFFEOYLQUINIC-ACID	--	*
1,3,5-TRIMETHOXYBENZENE	--	*
1,4-NAPHTHAQUINONE	--	*
1,8-CINEOLE	50 ppm	*
1-ACETYLJATIVATRIOL	--	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
1-ETHYL-BETA-CARBOLINE	--	*
1-METHOXYCANTHIN-6-ONE	--	*
1-TULIPOSIDE-A	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
1-TULIPOSIDE-B	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
15-ALPHA-ACETOXYKAUREN-19-OIC-ACID	250 mM/ml	*
16-HYDROXPSEUDOJOLKINOLIDE	--	Singla*, A.K. Pathak, K. 1989. Phytoconstituents of Euphorbia species. Fitoterapia 61(6): 483-508, 1990.
2,4,6-TRIMETHOXYPHENOL	--	*
2,6-DIMETHOXY-P-BENZOQUINONE	--	*
2,7-DIHYDROXYCADALENE	--	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
2,7-DIMETHOXY-5-ISOPROPYL-3-METHYL-8,1-NAPTHALENE-CARBOLACTONE	--	*
2-HYDROXY-5-ISOPROPYL-7-METHOXY-3-METHYL-8,1-NAPTHALENE-CARBOLACTONE	--	*
3'-FORMYL-2',4',6'-TRIHYDROXY-5'-METHYLDIHYDROCHALCONE	--	*

Chemical	Dosage	References
3'-O-METHYLBATATASIN-III	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
3,4-DIHYDROXYBENZOIC-ACID	--	*
3,4-DIMETHOXYTOLUENE	--	*
3,4-SECOTRACHYLOBANOIC-ACID	MIC=25 ug/ml	*
3,4-SECOTRITERPENE-ACID-20-EPI-KOETJAPIC-ACID	MIC=3->6.25 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Ferally, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12- Oleanene Triterpene and Secotriterpene Acids from <i>Maytenus undata</i> . <i>J. Natural Products</i> , 63(5): 605-610.
3,5'-DIALLYL-2'-HYDROXY-4-METHOXYBIPHENYL-ETHER	--	*
3,5-BIS(3-METHYL-2-BUTENYL)-4-METHOXY-BENZOIC-ACID	MIC=1.25->50 nM	Orjala, J., et al. 1993. Five New Prenylated p-Hydroxybenzoic Acid Derivatives with Antimicrobial and Molluscicidal Activity from <i>Piper aduncum</i> Leaves. <i>Planta Medica</i> , 59: 546.
3,5-DIMETHOXY-1,6-DIHYDROXYXANTHONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
3-CARBOMETHOXY-1,8-DIHYDROXYANTHRAQUINONE	--	Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
3-METHOXY-1,8-DIHYDROXY-ANTHRQUINONE	--	Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
3-O-METHYL-MANGOSTIN	--	*
3-OXO-11-ALPHA-HYDROXYOLEAN-12-ENE-30-OIC-ACID	MIC=>6.25 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Ferally, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12- Oleanene Triterpene and Secotriterpene Acids from <i>Maytenus undata</i> . <i>J. Natural Products</i> , 63(5): 605-610.
3-OXO-11-ALPHA-METHOXYOLEAN-12-ENE-30-OIC-ACID	MIC=10->10 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Ferally, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12- Oleanene Triterpene and Secotriterpene Acids from <i>Maytenus undata</i> . <i>J. Natural Products</i> , 63(5): 605-610.
3-OXO-OLEAN-9(11),12-DIENE-30-OIC-ACID	MIC=6.25->50 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Ferally, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12- Oleanene Triterpene and Secotriterpene Acids from <i>Maytenus undata</i> . <i>J. Natural Products</i> , 63(5): 605-610.
4,4'-DIALLYL-2,3'-DIHYDROXYBIPHENYL	--	*
4,4'-DIALLYL-2,3'-DIHYDROXYBIPHENYL-ETHER	--	*
4,5-DIMETHOXY-6-(2-PROPYNYL)1,3-BENZDIOXOLE	--	*
4,7-DIHYDROXY-2-METHOXY-9,10-DIHYDROPHENANTHRENE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
4-EPIABIETIC-ACID	MIC=4-20 ug/ml	*
4-EPIABIETOL	MIC=4-20 ug/ml	*
4-HYDROXY-3(3-METHYL-2-BUTENYL)BENZOIC-ACID-METHYL-ESTER	--	*
4-HYDROXY-3,5-BIS(3-METHYL-2-BUTENYL)-BENZOIC-ACID	MIC=2->50 nM	Orjala, J., et al. 1993. Five New Prenylated p-Hydroxybenzoic Acid Derivatives with Antimicrobial and Molluscicidal Activity from <i>Piper aduncum</i> Leaves. <i>Planta Medica</i> , 59: 546.
4-HYDROXY-3,5-BIS(3-METHYL-2-BUTENYL)BENZOIC-ACID-METHYL-ESTER	--	<i>Planta Medica</i> , 55(7): 620.
4-HYDROXY-3-(3-METHYL-2-BUTENYL)-5-(3-METHYL-2-BUTENYL)-BENZOIC-ACID	MIC=0.9->50 nM	Orjala, J., et al. 1993. Five New Prenylated p-Hydroxybenzoic Acid Derivatives with Antimicrobial and Molluscicidal Activity from <i>Piper aduncum</i> Leaves. <i>Planta Medica</i> , 59: 546.
4-HYDROXY-3-(ISOPENTEN-2-YL)-ACETOPHENONE	MIC=>50 mg/ml	*
4-HYDROXYBENZOYL-ERYTHRITOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical	Dosage	References
4-METHOXY-3,5-BIS(3-METHYL-2-BUTENYL)BENZOIC-ACID	--	*
5,7,2',6'-TETRAHYDROXYFLAVONE	--	*
5,7-DIHYDROXY-2-METHYLCHROMONE-8-C-BETA-GLUCOPYRANOSIDE	156-312 ug/ml	*
5,7-DIHYDROXY-3,8-DIMETHOXYFLAVONE	MIC=50 ug/ml	*
5,7-DIHYDROXYCHROMONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
6-ALPHA-HYDROXYDEHYDROCOSTUS-LACTONE	--	*
6-ALPHA-HYDROXYMEDICARPIN	MIC=100 ug/ml	*
6-METHOXYTECLEANTHINE	--	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
7,4'-DIHYDROXY-8-METHYLFLAVAN	50 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
7,4'-DIHYDROXYFLAVAN	50 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
7-HYDROXYFLAVAN	50 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
7-O-(6-O-BETA-D-APIOFURANOSYL)-BETA-D-(GLUCOPYRANOSYL)-ORCHINOL	1/25th tetracyclin	*
8(14),15-SANDARACOPIMARADIEN-7ALPHA,18-DIOL	--	*
8-(3,3-DIMETHYLALLYL)SPATHELIACHROMENE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
8-ALPHA-HYDROXYANHYDROVERLOROTIN	--	*
8-KETOCOPAENAL	MIC=800 ug/ml	*
8-KETOYLANGENAL	MIC=800 ug/ml	*
8-METHOXY-PSORALEN	6-100 ppm	*
ABIETANE-1	MIC=1.2 ug/ml	*
ABIETANE-2	MIC=0.89 ug/ml	*
ABYSSINONE-I	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ABYSSINONE-V	MIC=2.9->125 ug/ml	*
ACALYPHINE	--	*
ACERIN	--	*
ACETIC-ACID	5,000 ppm	*
ACETOPHENONE	--	*
ACETYLSHIKONIN	--	*
ACORIC-ACID	--	*
ACRIDONE	--	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.

Chemical	Dosage	References
ACRIDONEPOXIDE	0.1-1 ug/ml	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
ACRYLIC-ACID	--	*
ACTEOSIDE	--	*
AESCULETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
AFRORMOSINE-7-O-BETA-GALACTOSIDE	--	Neuwinger, H. D. 1996. African Ethnobotany - Poisons and Drugs. Chapman & Hall, New York. 941 pp.
AGRIMOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
AGRIMOPHOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
AGROPYRENE	MIC=25->200 ug/ml	*
AILANTHONE	IC17=12.5 ug/ml	*
AJOENE	MIC=55-150 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
ALANTOLACTONE	MIC=32 ug/ml	*
ALIZARIN	--	*
ALIZARIN-2-METHYL-ETHER	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ALKYL-THIOSULFINATE	--	*
ALLICIN	500 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
ALLICIN	MIC=27 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
ALLIN	--	*
ALLISTATIN	--	*
ALLISTATIN-I	--	*
ALLISTATIN-II	--	*
ALLOALANTOLACTONE	MIC=32 ug/ml	*
ALLYL-2-PROPENE-L-THIOSULFINATE	--	*
ALLYL-SULFIDE	--	Pakistan Encyclopedia Planta Medica. 1986.
ALOE-EMODIN	MIC=2-64 ug/ml	*
ALPHA-BISABOLOL	--	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
ALPHA-CITRAL	--	*
ALPHA-PHELLANDRENE	--	Wright,C.W.(Ed)2002.Medicinal&Aromatic Plants-Industrial Profiles.Artemisia.344pp.Maffei,M. (Ed)2002.Vetiveria.The Genus Vetiveria.Taylor&Francis.NY,NY.191pp.Southwell,I.,Lowe,R.(Eds)1999.Tea Tree.The Genus Melaleuca.Harwood Acad.Pub.Amsterdam,Netherlands.
ALPHA-PINENE	--	*
ALPHA-TERPINEOL	MIC=800-1,600 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against <i>Streptococcus mutans</i> . <i>J. Agric. Food Chem.</i> 41: 1102-1105.
ALPHA-TERTHIENYL	--	*
ALPHA-THUJONE	--	J. Ess. Oil Res. 7: 271.
ALSTONINE	--	*
AMMORESINOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical	Dosage	References
AMORPHASTILBOL	500 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
AMPHIBINE	--	*
ANACARDIC-ACID	--	Williamson, E. M. and Evans, F. J., <i>Potter's New Cyclopaedia of Botanical Drugs and Preparations</i> , Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
ANDROGRAPHOLIDE	--	*
ANEMONIN	--	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
ANETHOLE	MBC=200 ug/ml	*
ANISIC-ACID	MBC=800 ug/ml	*
ANONAIN	--	Grenand, P., Moretti, C., and Jacquemin, H. 1987. <i>Pharmacopees Traditionnelles en Guyane</i> . l'ORSTROM, Paris. 569 pp.
ANTOFINE	MIC=5-10 nM	*
APIGENIN	--	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
APPARICINE	12 mg/ml	*
ARALIONINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
ARBORINE	--	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
ARbutin	MIC=4,000-8,000 ppm	*
ARENARIN	--	Wichtl, M. 1984. <i>Teedrogen. Ein Handbuch fur Apotheker und Arzte</i> . Wissenschaftliche Verlagsgesellschaft mbH Stuttgart. 393 pp.
ARENOPHTHALIDE-A	--	*
ARGENTATINE-A	--	*
ARISTOLACTAM-IA	--	*
ARISTOLOCHIC-ACID	--	*
ARISTOLOCHIC-ACID-I	--	*
ARMILLOL	--	*
AROMADENDRIN-7-GALACTOSIDE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
ARTARINE	--	*
ARTEMISIC-ACID	--	*
ASARININ	--	Merck 10th Edition.
ASCORBIC-ACID	--	Davies, S., and Stewart, A. 1990. <i>Nutritional Medicine</i> . Avon Books, New York. 509pp.
ASIATICOSIDE	--	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
ATHONIN	--	*
ATOMARIC-ACID	--	*
TRACTYLENOLIDE-I	--	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
TRACTYLENOLIDE-II	--	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. <i>Hager's Handbuch der Pharmazeutischen Praxis</i> , Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.

Chemical	Dosage	References
ATRACTYLENOLIDE-III	--	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
ATRACTYLODIN	--	*
ATRANORIN	MIC=250 ug/ml	*
AUCUBIGENIN	--	Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
AUCUBIN	--	*
AZULENE	500 ppm	Valnet, J. 1982. The Practice of Aromatherapy. Translated from the 1980 French Edition by Robin Campbell and Libby Houston. Destiny Books, New York. 279 pp.
BAICALEIN	--	Foster, S. and Yue, C-G. 1992. Herbal Emissaries-Bringing Chinese Herbs to the West. Healing Arts Press, Rochester VT. 356 pp.
BAKUCHINOL	--	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
BAKUCHIOL	IC50=16->500 ug/ml	*
BARBALOIN	--	*
BAZZANENOL	--	*
BELLIDIFOLIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
BELLIDIFOLINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
BENZALDEHYDE	--	*
BENZOIC-ACID	33-1,250 ppm	*
BENZOIC-ACID	MBC=800 ug/ml	*
BENZYL-2-FURYLACETYLENE	--	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
BENZYL-ISOTHIOCYANATE	--	*
BERBAMINE	--	Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
BERBERASTINE	12.5-2,500 ug/ml	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
BERBERASTINE	MIC=6-630 ug/ml	*
BERBERASTINE	100 mg 4x/day	*
BERBERINE	100 mg/4x/day	*
BERBERINE	MIC=6-630 ug/ml	*
BERBERINE	12.5-2,500 ug/ml	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
BETA,BETA-DIMETHYLACRYLSHIKONINE	--	*
BETA-AMIRINE	--	*
BETA-CITRAL	--	*
BETA-IONONE	MIC=200 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against <i>Streptococcus mutans</i> . J. Agric. Food Chem. 41: 1102-1105.
BETA-PHENYLETHANOL	5000	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry
BETA-SITOSTEROL	--	Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
BETA-THUJONE	--	J. Ess. Oil Res. 7: 271.

Chemical	Dosage	References
BETULINIC-ACID	--	*
BIBENZYL-ORCHINOL	--	*
BIFLORIN	625 ug/ml	*
BILOBALIDE	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
BIS-ISODIOSPYRIN	MIC=300-400 ug/ml	*
BLESTRIARENE-B	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
BONDENOLIDE	--	*
BORNEOL	MIC=125-250 ug/ml	*
BORNYL-ACETATE	--	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
BROMELAIN	--	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
BROMOPHENOLS	--	*
BRUCEANTIN	IC9=12.5 ug/ml	*
BRUCEONOL-F	IC3=12.5 ug/ml	*
BRUCEOSIDE-D	IC7=12.5 ug/ml	*
BRYOPHYLLINE	--	*
BUDMUNCHIAMINE-A	MIC=15-30 ug/ml	*
BUDMUNCHIAMINE-G	MIC=18-35 ug/ml	*
BUDMUNCHIAMINE-K	MIC=15-28 ug/ml	*
BUDMUNCHIAMINES	--	*
CAFFEIC-ACID	--	*
CANAVANINE	--	*
CANDICANDIOL	--	*
CANNABIDIOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CANTHIN-6-ONE	MIC=12.5-75 ug/ml	Collins, D.J., Culvenor, C.C.J., Lamberton, J.A., Loder, J.W. and Price, J.R., Plants for Medicines, CSIRO, East Melbourne, Australia, 1990, 303 pp.
CANTHIUMINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CAPILLIN	--	*
CARLINA-OXIDE	--	Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
CARPINE	--	Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
CARVACROL	MIC=39-625	Russell, G. B., Phytochemical resources for crop protection, N. Z. J. Technol., 2, 1986, 127-134.
CARVACROL	MIC 170-290	Chalchat, J.C. et Garry, R.P.*; Bastide, P., Fabre, F. et Malhuret, R. Correlation Composition Chimique/Activite Antimicrobienne: V - Contribution a la Comparaison de 2 Methodes de Determination Des Cmi. Plantes medicinales et phytotherapie, 25: 184-193.
CARYOPHYLLENE	--	*
CATECHIN	MIC=>1,000 ug/ml	Planta Medica, 57: A42, 1991.

Chemical	Dosage	References
CATHINE-6-ONE	--	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
CECROPIN	--	Merck 11th Edition
CHAKSINE	--	*
CHAULMOOGRIC-ACID	MIC=32-64 ug/ml	Martindale's 28th
CHEIROLIN	--	*
CHELERYTHRINE	--	Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
CHELIDONINE	--	Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
CHELIRUBINE	--	*
CHIMAPHILIN	--	*
CHLORINE	--	Martindale's 29th
CHLOROGENIC-ACID	--	*
CHLOROPHYLL	--	*
CHROMOLAENIDE	200 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
CHRYSIN	--	*
CHRYSIN-5,7-DIHYDROXYFLAVONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CHRYSOPHANOL	--	Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
CINNAMALDEHYDE	MIC=250-1,000 ug/ml	*
CINNAMIC-ACID	--	Martindale's 28th
CINNAMTANNIN-B-1	MIC=120->1,000 ug/ml	Planta Medica, 57: A42, 1991.
CIRSIMARITIN	--	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
CIS-OCIMENE	--	Wright,C.W.(Ed)2002.Medicinal&Aromatic Plants-Industrial Profiles.Artemisia.344pp.Maffei,M. (Ed)2002.Vetiveria.The Genus Vetiveria.Taylor&Francis.NY,NY.191pp.Southwell,I.,Lowe,R.(Eds)1999.Tea Tree.The Genus Melaleuca.Harwood Acad.Pub.Amsterdam,Netherlands.
CITRAL	--	*
CITRIC-ACID	--	*
CITRONELLAL	--	*
CITRONELLOL	--	*
CNICIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
COCAINE	--	*
COLCHICINE	--	*
COLUMBAMINE	--	*
COLUPULONE	--	*
COPALLIFEROL-B	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
COSMOSIIN	MIC=500 ug/ml	Planta Medica, 57: A43, 1991.
COSTIC-ACID	750 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
CREPIN	--	*

Chemical	Dosage	References
CRISTACARPIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
CRYPTOLEPINE	MIC=<8-250 ug/ml	*
CRYPTOTANSHINONE	--	*
CUMINALDEHYDE	--	*
CURCUMIN	--	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
CYCLOARTENOL	--	*
CYCLOEUCALENOL	--	*
CYCLOEUDESROL	10-50 ppm	*
CYCLOSTACHINE-A	--	Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
CYNARIN	--	*
DAPHNETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DATISCETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DEHYDROABIETANE	--	*
DEHYDROCOSTUS-LACTONE	--	*
DEHYDROFALCARINDIOL	25-100 ug/ml	*
DEHYDROGLAUCINE	--	*
DEHYDROISOEUGENOL	--	*
DEHYDROTREMETONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DEHYDROXYSHIKONIN	--	*
DELTA-3-CARENE	--	Revista Itiliana Eppos, 12: 5, 1994.
DELTA-CADINENE	MIC800 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against <i>Streptococcus mutans</i> . J. Agric. Food Chem. 41: 1102-1105.
DEMETHYLBATATASIN-IV	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DEOXYANDROGRAPHOLIDE	--	Medicinal and Poisonous Plants of the Tropics. Leeuwenberg, A.J.M., ed. Pudoc, Wageningen. 1987.
DEOXYWITHANOLIDE-D	--	*
DHELWANGINE	--	*
DIALYL-DISULFIDE	MIC=900-1,900 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
DIALYL-SULFIDE	MIC=>2,500 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
DIALYL-TETRASULFIDE	MIC=>130-1,000 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
DIALYL-TRISULFIDE	MIC=250-1,900 ug/ml	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
DIARYLHEPTANOID	--	*
DIARYLHEPTANOID-GLYCOSIDE	--	*
DICTAMNINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DICUMAROL	--	*
DIETHYL-DISULFIDE	--	*
DIHYDROCORYNANTHEOL	--	*

Chemical	Dosage	References
DIHYDROCUBEBIN	--	*
DIHYDROGUARIARETIC-ACID	--	*
DIHYDROHELENALIN	--	*
DIHYDROPINOSYLVIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DIHYDRORESVERATROL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DILLAPIOL	MIC=45.9->50 nM	Orjala, J., et al. 1993. Five New Prenylated p-Hydroxybenzoic Acid Derivatives with Antimicrobial and Molluscicidal Activity from <i>Piper aduncum</i> Leaves. <i>Planta Medica</i> , 59: 546.
DIMETHYLALLYLINDONE	--	*
DIOSPHENOL	--	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
DIPENTENE	--	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
DRACORHODIN	--	*
DRACORUBIN	--	*
ECHINACOSIDE	--	Wichtl, M. 1984. <i>Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft mbH Stuttgart.</i> 393 pp.
ECHINOFURAN	0.6-5 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
ECHINONE	0.6-5 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
ELAEOCARPIDINE	--	*
ELEUTHERIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ELLAGIC-ACID	1,250 ug/ml	*
ELLAGIC-ACID	ID50=20 ug/ml	*
ELLIPTICINE	--	*
EMBELIN	--	*
EMODIN	--	*
EMODIN-1-GLUCOSYL-(1->4)-RHAMNOside	--	*
ENCECALIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ENDOLYSIN	--	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. <i>Garlic- The Science and therapeutic application of Allium sativum L. and related species.</i> Williams & Wilkins, Baltimore. 329 pp.
ENMEIN	--	Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)
ENT-EPICATECHIN	MIC=>1,000 ug/ml	<i>Planta Medica</i> , 57: A42, 1991.
EPICANDICANDIOL-7-BETA-ACETATE	--	*
EPICATECHIN	MIC=>1,000 ug/ml	*
EPIGOMERIC-ACID	--	*
EPIPOLYGODIAL	--	*
ERIODICTYOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ERYCRISTIN	--	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, <i>Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology</i> , v. 4, Oryx Press, Phoenix, 1989, 267pp.
ERYSOLIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical	Dosage	References
ERYTHROBYSSIN-II	--	Lydon, J. & Duke, S. The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
ESCULETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ETHANOL	--	Martindale's 28th
ETHYL-GALLATE	--	*
EUCALYPTOL	--	*
EUCALYPTONE	MIC=6.25-12.5 ug/ml	*
EUDESMIN	--	*
EUGENOL	500 ppm	Valnet, J. 1982. The Practice of Aromatherapy. Translated from the 1980 French Edition by Robin Campbell and Libby Houston. Destiny Books, New York. 279 pp.
EUGENOL	MBC=400 ug/ml	*
EUGLOBAL	--	*
EUPATORIN	--	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
EUPATORIOCHROMENE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FABATIN	--	*
FAGARONINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FALCARINDIOL	--	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
FALCARINOL	--	Wichtl, M. 1984. Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft mbH Stuttgart. 393 pp.
FERULIC-ACID	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FICUSEPTINE	MIC=15-30 nM	*
FLAVONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FORSYTHIASIDE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FORSYTHOSIDE	--	*
FRANGULANINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FRAXETIN	--	*
FULVOPLUMIERIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
FUMARINE	--	*
FUROCOUMARIN	--	*
FUSTIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GALANGIN-3,5,7-TRIHYDROXYFLAVONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
GALANGINE	--	*
GALDOSOL	--	*
GALLIC-ACID	MIC=1,000 ug/ml	*
GARCINOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical	Dosage	References
GARLICIN	--	*
GENIPOSIDE	--	*
GENKWANIN	--	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
GENTIANINE	--	*
GENTISEIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GENTISIC-ACID	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GERANIAL	--	Onawunmi, G.O., Yisak, W-A., Ogunlana,* E.O. 1984. Antibacterial Constituents In The Essential Oil Of <i>Cymbopogon citratus</i> (DC.) Stapf. <i>Journal of Ethnopharmacology</i> , 12: 279-286, 1984.
GERANIOL	MIC=64 ug/ml	*
GERANIOL	MIC=400 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against <i>Streptococcus mutans</i> . <i>J. Agric. Food Chem.</i> 41: 1102-1105.
GERANIOL	MBC=800 ug/ml	*
GERANYLHYDROQUINONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GERRARDINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GINKGOLIC-ACID	--	Chemical Constituents of Oriental Herbs (3 diff. books)
GINKGOLIDE-A	--	*
GINNOL	--	Chemical Constituents of Oriental Herbs (3 diff. books)
GLABRIDIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GLABROL	--	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
GLAUCOLIDE-B	--	*
GLEPIDOTIN-A	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GLYCEOLLIN-I	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GLYCEOLLIN-II	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GLYCZOZOLIDOL	200 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
GLYCRRHETIC-ACID	--	*
GLYCRRHETINIC-ACID	--	*
GLYCRRHIZIC-ACID	--	Wichtl, M. 1984. <i>Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft mbH Stuttgart</i> . 393 pp.
GLYCRRHIZIN	--	Pizzorno, J.E. and Murray, M.T. 1985. <i>A Textbook of Natural Medicine</i> . John Bastyr College Publications, Seattle, Washington (Looseleaf).
GOMERIC-ACID	--	*
GOSSYPETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GOSSYPETIN-8-O-RHAMNOside	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
GOSSYPOL	--	Williamson, E. M. and Evans, F. J., <i>Potter's New Cyclopaedia of Botanical Drugs and Preparations</i> , Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
GRANDIOL	--	*
GRANILIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.

Chemical	Dosage	References
GUAIACOL	8,000 ppm	Valnet, J. 1982. <i>The Practice of Aromatherapy</i> . Translated from the 1980 French Edition by Robin Campbell and Libby Houston. Destiny Books, New York. 279 pp.
GUTTIFERIN	--	*
HAEMOCORIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
HARDWICKIC-ACID	--	*
HARMALINE	--	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
HARMALOL	--	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
HARRISONIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
HEDERASAPONINS	--	Wichtl, M. 1984. <i>Teedrogen. Ein Handbuch fur Apotheker und Arzte</i> . Wissenschaftliche Verlagsgesellschaft mbH Stuttgart. 393 pp.
HELENALIN	--	*
HELENIN	100 ppm	*
HERNIARIN	100 ppm	*
HESPERETIN	MIC=500 ug/ml	*
HEXANAL	MBC=800 ug/ml	*
HEXENAL	--	Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)
HINOKITIOL	MIC=39-156	Russell, G. B., <i>Phytochemical resources for crop protection</i> , N. Z. J. Technol., 2, 1986, 127-134.
HIPPURIC-ACID	--	*
HIRCINOL	0.2-4 x tetracyclin	*
HISPAGLABRIDIN-A	3 ug/ml	*
HISPAGLABRIDIN-B	3-7 ug/ml	*
HONOKIOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
HOUTTUYNIN	--	Spring, M.A. 1988. Ethnopharmacologic Analysis of Medicinal Plants Used by Laotian Hmong Refugees in Minnesota. <i>Journal of Ethnopharmacology</i> , 26: 65-91, 1989.
HOVEINE	200 ug/ml	Collins, D.J., Culvenor, C.C.J., Lamberton, J.A., Loder, J.W. and Price, J.R., <i>Plants for Medicines</i> , CSIRO, East Melbourne, Australia, 1990, 303 pp.
HUMULINIC-ACID	--	*
HUMULONE	MIC=10-200 ug/ml	*
HYDNOCARPIC-ACID	--	Merck 11th Edition
HYDRASTINE	--	*
HYDROQUINONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
HYPERFORIN	--	*
HYPERICIN	--	*
HYPERIN	--	*
HYPEROSIDE	MIC=250-500 ug/ml	<i>Planta Medica</i> , 57: A43, 1991.
IMANINE	--	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
INDOLE	MBC=800 ug/ml	*

Chemical	Dosage	References
INDOLE	MIC=800 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against <i>Streptococcus mutans</i> . <i>J. Agric. Food Chem.</i> 41: 1102-1105.
INTEGERRINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
IODINE	--	*
ISOALANTOLACTONE	--	*
ISODOMEDONE	--	*
ISODONAL	--	*
ISOHUMULONE	--	*
ISOMAGNOLOL	--	*
ISOMANGOSTIN	--	*
ISOPLUMERICIN	--	*
ISOQUERCITRIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
ISORHAMNETIN	--	*
ISORHAMNETIN-3-RUTINOSIDE	(Synergist)	Keeler, R.F. and Tu, A.T. eds. 1991. <i>Toxicology of Plant and Fungal Compounds. (Handbook of Natural Toxins Vol. 6)</i> Marcel Dekker, Inc. NY. 665 pp.
ISOTHOIYCYNATE	--	*
ITALIPYRONE	MIC=3-6 mg/ml	*
JASMONE	MIC=800-1,600 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against <i>Streptococcus mutans</i> . <i>J. Agric. Food Chem.</i> 41: 1102-1105.
JUGLONE	--	*
JULIPROSOPINE	--	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
KAEMPFEROL	20 ug/ml	*
KARANJIN	10 ppm	*
KAURENIC-ACID	--	*
KIEVITONE	ED50=10 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, <i>Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology</i> , v. 4, Oryx Press, Phoenix, 1989, 267pp.
KOETJAPIC-ACID	MIC=6.25-12.5 ug/ml	Muhammad, I., El Sayed, K. A., Mossa, J. S., Al-Said, M. S., El-Feraly, F. S., Clark, A. M., Hufford, C. D., Oh, S., Mayer, A. M. 2000. Bioactive 12- Oleanene Triterpene and Secotriterpene Acids from <i>Maytenus undata</i> . <i>J. Natural Products</i> , 63(5): 605-610.
KORBERIN-A	--	*
KORBERIN-B	--	*
KRYPTOTANSHINONE	--	*
L-3-HYDROXY-9-METHOXYP TEROCARPAN	--	*
L-HOMOARGININE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
LAPACHOL	--	*
LAPACHOL	--	*
LAURIC-ACID	--	*
LAWSONE	5-20 ppm	*
LIGNIN	--	*
LIMONENE	--	Revista Itiliana Epos, 12: 5, 1994.

Chemical	Dosage	References
LINALOOL	MIC=1,600 ug/ml	*
LINATINE	--	Merck 11th Edition
LIRIODENINE	--	*
LUCIDIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
LUPULONE	MIC=1-14 ug/ml	Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.
LUPULONE	--	*
LUTENURINE	--	*
LUTEOLIN	MIC=500 ug/ml	Planta Medica, 57: A43, 1991.
LYCORINE	--	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
MACROCARPAL-A	MIC=1->100	*
MACROCARPAL-B	MIC=0.4->100	*
MACROCARPAL-C	MIC=0.2->100	*
MACROCARPAL-D	MIC=1->100	*
MACROCARPAL-E	MIC=1->100	*
MACROCARPAL-F	MIC=1->100	*
MACROCARPAL-G	MIC=1->100	*
MACROCARPAL-H	MIC=0.39-6.25 ug/ml	*
MACROCARPAL-I	MIC=6.25-100 ug/ml	*
MACROCARPAL-J	MIC=6.25-100 ug/ml	*
MAGNOCURARINE	--	*
MAGNOFLORINE	--	*
MAGNOLOL	--	*
MALABARICONE-B	MIC=1 ug/ml	*
MALABARICONE-C	MIC=2-4 ug/ml	*
MALIC-ACID	--	*
MANDELIC-ACID	--	Martindale's 28th
MANGOSTIN	100 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
MATRINE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
MEDICARPIN	ED50=10 ug/ml	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
MEDICARPIN	MIC=100 ug/ml	*
MELICOPICINE	--	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
MENADIONE	10 ug/ml	*
MENTHOL	MIC=0.625-2.5	*
MENTHONE	MIC=0.625-5 mg/ml	*
METHYL-EUGENOL	--	Internat. J. Oriental Med. 15(4): 199, 1990+

Chemical	Dosage	References
METHYL-GALLATE	MIC=12.5-400 ug/ml	*
METHYL-ISOEUGENOL	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
METHYL-P-COUMARATE	--	*
MIRICETIN	0.1 mg/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
MORELLIN	--	*
MURAMIDASE	--	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of <i>Allium sativum</i> L. and related species. Williams & Wilkins, Baltimore. 329 pp.
MYRCENE	--	*
MYRICETIN	MIC=20-500 ug/ml	*
MYRICETIN-3-RHAMNOSIDE	--	*
MYRICITRIN	MIC=50 ug/ml	*
N-ACETYL CYSTEINE	20 ug/ml	Martindale's 29th
NARINGENIN	MIC=250-500 ug/ml	Planta Medica, 57: A43, 1991.
NEOANDROGRAPHOLIDE	--	*
NEOBAVAISOFLAVONE	--	*
NERAL	--	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
NEROL	--	HerbalGram No. 17.
NEROLIDOL	MIC=25-200 ug/ml	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against <i>Streptococcus mutans</i> . <i>J. Agric. Food Chem.</i> 41: 1102-1105.
NIMBIDIN	--	*
NOJIRIMYCIN	--	*
NORDENTATIN	10-200 ppm	*
NORDIHYDROGUAIARETIC-ACID	MIC=10 ug/ml	Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
NORDIHYDROTOXIFERINE	--	*
NORISOGUAIACIN	--	*
NOVOMANINE	--	*
NYASOL	--	*
O-COUMARIC-ACID	--	<i>Pharmazie</i> , 46: 156, 1991.
OBOVATOL	--	*
ODORIN	--	Pakistan Encyclopedia Planta Medica. 1986.
OLEANOLIC-ACID	MIC=625-1,250 ug/ml	*
OPC	--	*
OPCS	--	*
ORIDONIN	--	*
OXYACANTHINE	--	*
OXYASIATICOSIDE	--	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
P-AMINO BENZOIC-ACID	--	*
P-COUMARIC-ACID	--	<i>Pharmazie</i> , 46: 156, 1991.
P-CYMENE	--	*

Chemical	Dosage	References
P-HYDROXY-BENZOIC-ACID	--	*
P-HYDROXYACETOPHENONE	--	Wichtl, M. 1984. <i>Teedrogen. Ein Handbuch fur Apotheker und Arzte. Wissenschaftliche Verlagsgesellschaft mbH Stuttgart.</i> 393 pp.
P-METHYLBENZOIC-ACID	--	Spring, M.A. 1988. Ethnopharmacologic Analysis of Medicinal Plants Used by Laotian Hmong Refugees in Minnesota. <i>Journal of Ethnopharmacology</i> , 26: 65-91, 1989.
PABA	--	*
PAEONAL	--	*
PAEONIFLORIN	--	Leung, A. Y. and Foster, S. 1995. <i>Encyclopedia of Common Natural Ingredients</i> 2nd Ed. John Wiley & Sons, New York. 649 pp.
PAEONOL	--	*
PALMATINE	--	*
PARA-AMINOBENZOIC-ACID (PABA)	--	*
PARTHENOLIDE	--	*
PATCHOULI-ALCOHOL	MIC=39->2,500	Russell, G. B., <i>Phytochemical resources for crop protection</i> , N. Z. J. Technol., 2, 1986, 127-134.
PECTIN	--	*
PERILLALDEHYDE	MIC=500->1,000 ug/ml	*
PERILLYL-ALCOHOL	--	*
PHAEANTHARINE	--	*
PHASEOLIN	25 ug/ml	*
PHENETHYL-ALCOHOL	--	Martindale's 29th
PHENOL	--	*
PHENYLHEPTATRIYNE	--	*
PHLORETTIN	30 ppm	*
PICEID	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
PIMPINELLIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
PINENE	--	*
PINOCEMBRIN	IC 3 ug/ml	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants</i> . Taylor & Frost, London. 791 pp.
PINOSYLVIN	--	*
PIPERADUNCIN-B	--	*
PIPERINE	--	*
PISATIN	50 ug/ml	Lydon, J. & Duke, S., <i>The potential of pesticides from plants</i> , pp. 1-41 in Craker, L. & Simon, J., eds, <i>Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology</i> , v. 4, Oryx Press, Phoenix, 1989, 267pp.
PLENOLIN	--	*
PLICATIPYRONE	MIC=6-12 mg/ml	*
PLUMBAGIN	--	*
PLUMERICIN	--	Merck 11th Edition
POGOSTONE	MIC=39-625	Russell, G. B., <i>Phytochemical resources for crop protection</i> , N. Z. J. Technol., 2, 1986, 127-134.
POLYDATIN	--	Leung, A. Y. and Foster, S. 1995. <i>Encyclopedia of Common Natural Ingredients</i> 2nd Ed. John Wiley & Sons, New York. 649 pp.
POLYGONIN	--	Leung, A. Y. and Foster, S. 1995. <i>Encyclopedia of Common Natural Ingredients</i> 2nd Ed. John Wiley & Sons, New York. 649 pp.

Chemical	Dosage	References
POLYPHENOLS	--	*
PRIMISTERIN	--	*
PROANTHOCYANIDINS	--	*
PROCYANIDIN	--	*
PROCYANIDIN-A-2	MIC=>1,000 ug/ml	Planta Medica, 57: A42, 1991.
PROCYANIDINS	--	*
PROTOANEMONIN	--	Merck 11th Edition
PROTOCATECHUIC-ACID	--	Lamikanra, A., Ogundaini, A.O., and Ogungbamila*, F.O. Antibacterial Constituents of Alchornea cordifolia Leaves. Phytotherapy Research 4(5): 198.
PROTOPINE	--	*
PTAEROGLYCOL	--	*
PTELEATINIUM	--	*
PTEROSTILBENE	--	*
PTERYGOSPERMIN	--	*
PUCHIIN	--	Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)
PULEGONE	--	Economou, D., and Nahrstedt, A. 1991. Chemical, Physiological, and Toxicological Aspects of the Essential Oil of Some Species of the Genus <i>Bystropogon</i> *. Planta Medica, 57: 347, 1991.
PULVEROCHROMENOL	--	*
PURPURIN-1-METHYL-ETHER	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
PYROGALLOL	--	*
QUERCETAGETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
QUERCETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
QUERCETIN-3'-GLUCOSIDE	--	*
QUERCETIN-3-O-GALACTOSYL-1,6-GLUCOSIDE	--	*
QUERCETIN-7-O-GLUCOSIDE	--	*
QUERCITRIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
QUININE	--	*
RAPHANIN	--	*
RESORCINOL	--	*
RESVERATROL	--	*
RETICULINE	--	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
RHAMNETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
RHAMNETIN-3-GLUCOSIDE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
RHAMNOCITRIN	MIC=625 ug/ml	*
RHEIN	--	Recently became Internat. J. Crude Drug Res. 28(1,2,3,4):1990, page 155.
RISHITIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ROBININ	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Chemical	Dosage	References
ROSMARINIC-ACID	--	Planta Medica, 55: 663.
RUTIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
SABINENE	--	*
SAFROLE	--	*
SAKURANETIN	--	*
SALICYLIC-ACID	--	Martindale's 28th
SALVIN	--	Lawrence Review of Natural Products, Aug-92.
SALVIN-MONOMETHYL-ETHER	--	Lawrence Review of Natural Products, Aug-92.
SALVIOL	--	*
SANGUINARINE	2 ug/ml	*
SAROTHRALEN-A	--	*
SAROTHRALEN-B	--	*
SAROTHRALIN-G	--	*
SCHKUHRIN-I	--	*
SCHKUHRIN-II	--	*
SCLAREOL	--	Kouzi, S.A., and McChesney*, J.D. Microbial Models Of Mammalian Metabolism: Fungal Metabolism Of The Diterpene Sclareol By Cunninghamella Species. Journal of Natural Products, 54(2): 483-490, 1991.
SCOPOLETIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
SECURININE	>.5 mg/ml	*
SELOVICIN	--	*
SERPENTINE	--	*
SESAMIN	--	*
SHEKANIN	--	*
SHIKONIN	--	*
SIDERINE	--	*
SIGMOIDIN-A	5-50 ug/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
SILVER	--	Martindale's 28th
SINAPIC-ACID	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
SOLANOCAPSINE	--	*
SORBIC-ACID	--	Martindale's 28th
SQUALENE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
STELLERIN	--	*
STEMONINE	--	*
SULFORAPHAN	--	*
SURANGIN-A	7.8 ug/ml	Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
SUSPENSASIDE	--	*
SWEROSIDE	--	*
SWERTIANOLIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
TAMARINDIENAL	--	*

Chemical	Dosage	References
TANACHIN	--	*
TANNIC-ACID	--	*
TANNIN	--	*
TAXIFOLIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
TCHIBANGENSINE	--	*
TECLEANTHINE	--	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
TERPINEN-4-OL	--	*
TERPINEOL	--	*
TERPINYL-ACETATE	--	Revista Itiliana Epos, 12: 5, 1994.
TETRAMETHYL-PYRAZINE	--	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
TETRASTILBENE	--	*
THEAFLAVIN	--	*
THIARRUBRINE-A	0.5	*
THIOCYANIC-ACID	--	*
THIOPHENE	--	*
THUJONE	--	J. Ess. Oil Res. 7: 271.
THYMOHYDROQUINONE	MIC=6.25-100 ug/ml	*
THYMOL	MIC=50-400 ug/ml	*
THYMOQUINONE	--	Farnsworth, N.R. and Cordell, G.A. A Review of Some Biologically Active Compounds Isolated From Plants as Reported in the 1974-1975 Literature. J. Nat. Prod. 39: 420, 1976.
TIN	--	*
TOMATINE	--	*
TRACHINODIOL-7-BETA-ACETATE	--	*
TRACHINODIOL-DIACETATE	--	*
TRACHINOL	--	*
TRANS-ASARONE	--	*
TRANS-ISOASARONE	--	*
TRICROZARIN	--	*
TROPOLONE	--	*
TUBEROSIN	250 u/ml	Wagner & Wolff, eds. 1977. New Natural Products (RS164. I56. 176)
ULIGINOSIN	--	*
UMBELLIFERONE	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
URESIN	--	*
URSOLIC-ACID	--	*
VANILLIC-ACID	1.5-15 mg/ml	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, Phytotherapy Research, 3(4), 1989, 117-125.
VERBASCOSIDE	--	*
VINALINE	--	*
VIROALLOSECURININE	MIC=0.48ug/ml	*

Chemical	Dosage	References
WITHAVERIN	--	Hutchings, A, Scott, AH, Lewis, G, and Cunningham, A. 1996. Zulu Medicinal Plants. An inventory. University of Natal Press, Pietermaritzburg. 450 pp.
WITHAFERIN-A	10ug/ml	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
WITHAPHYSACARPIN	--	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
WOGONIN	--	*
XANTHANOL	--	*
XANTHININE	--	*
XANTHOTOXIN	--	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
YANGONIN	--	*
YLANGENOL	MIC=25 ug/ml	*
ZINIOLIDE	--	*